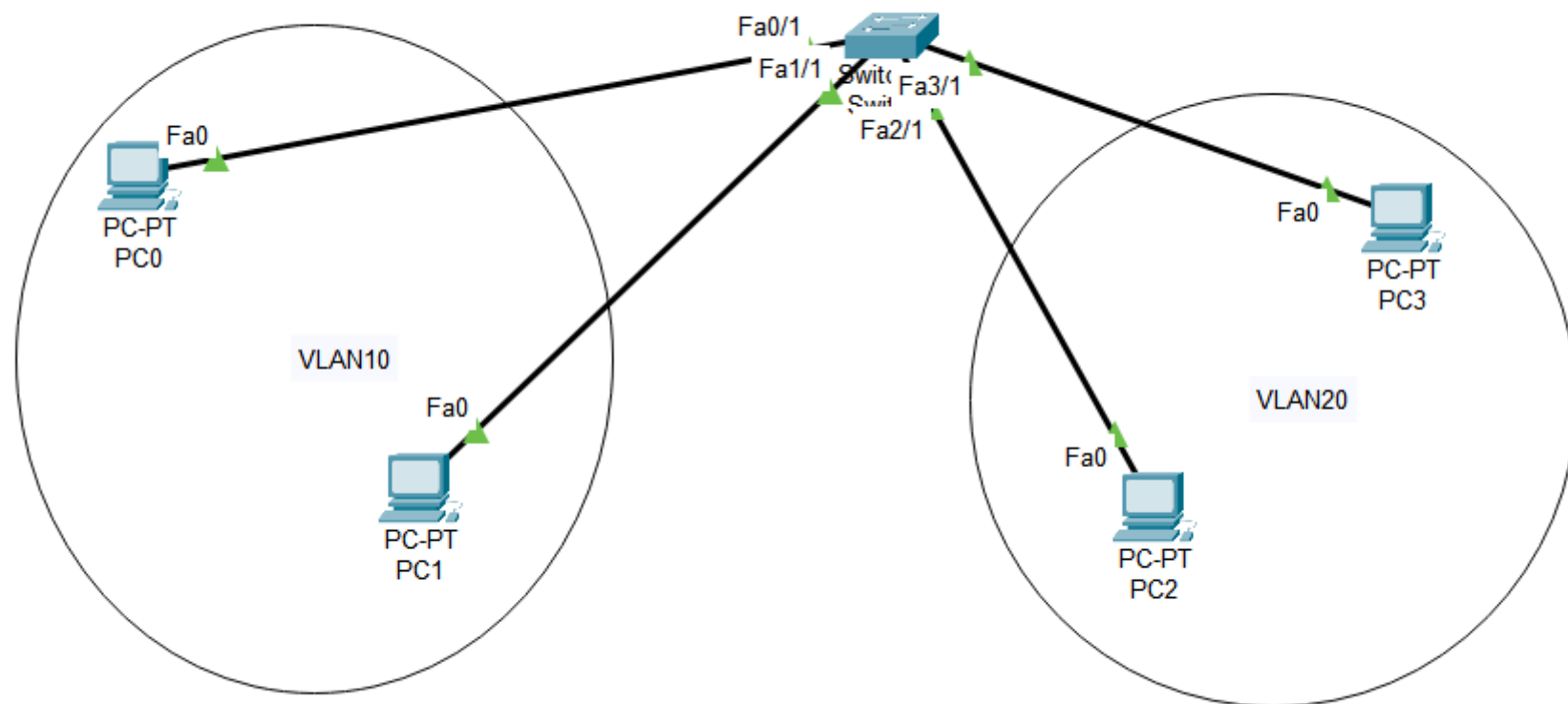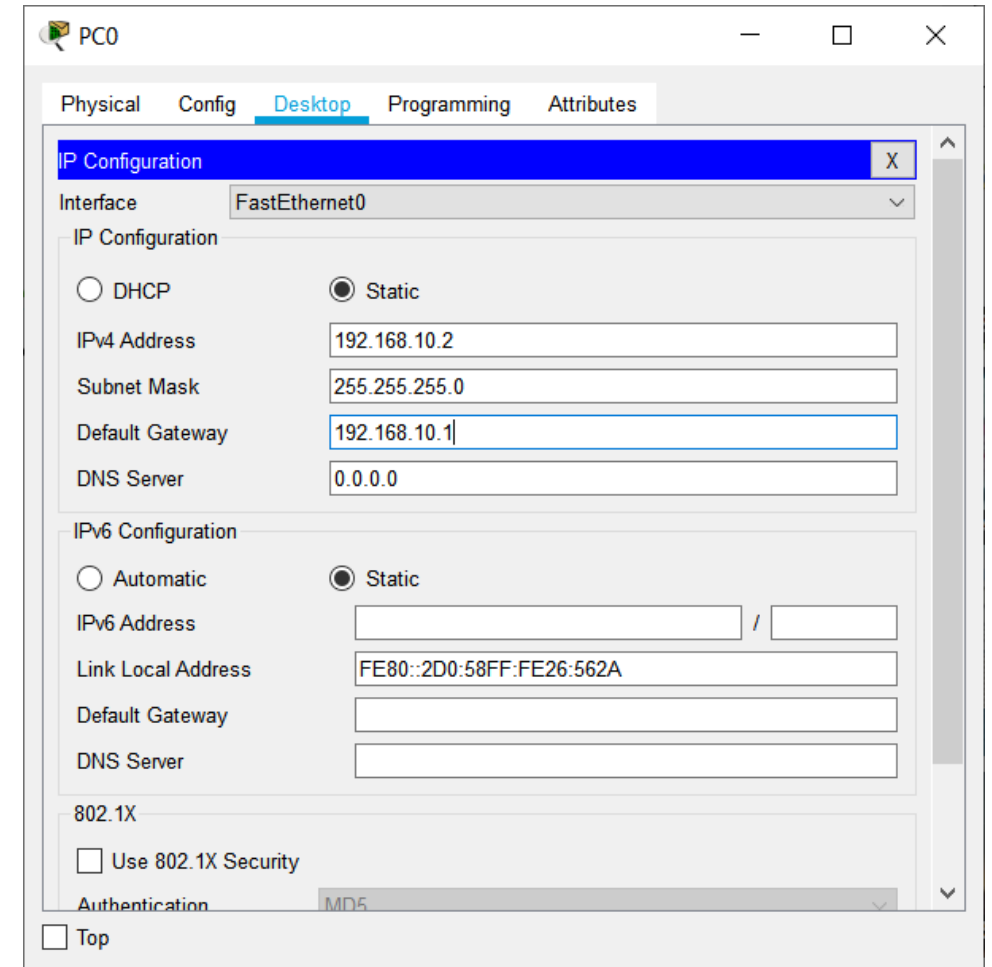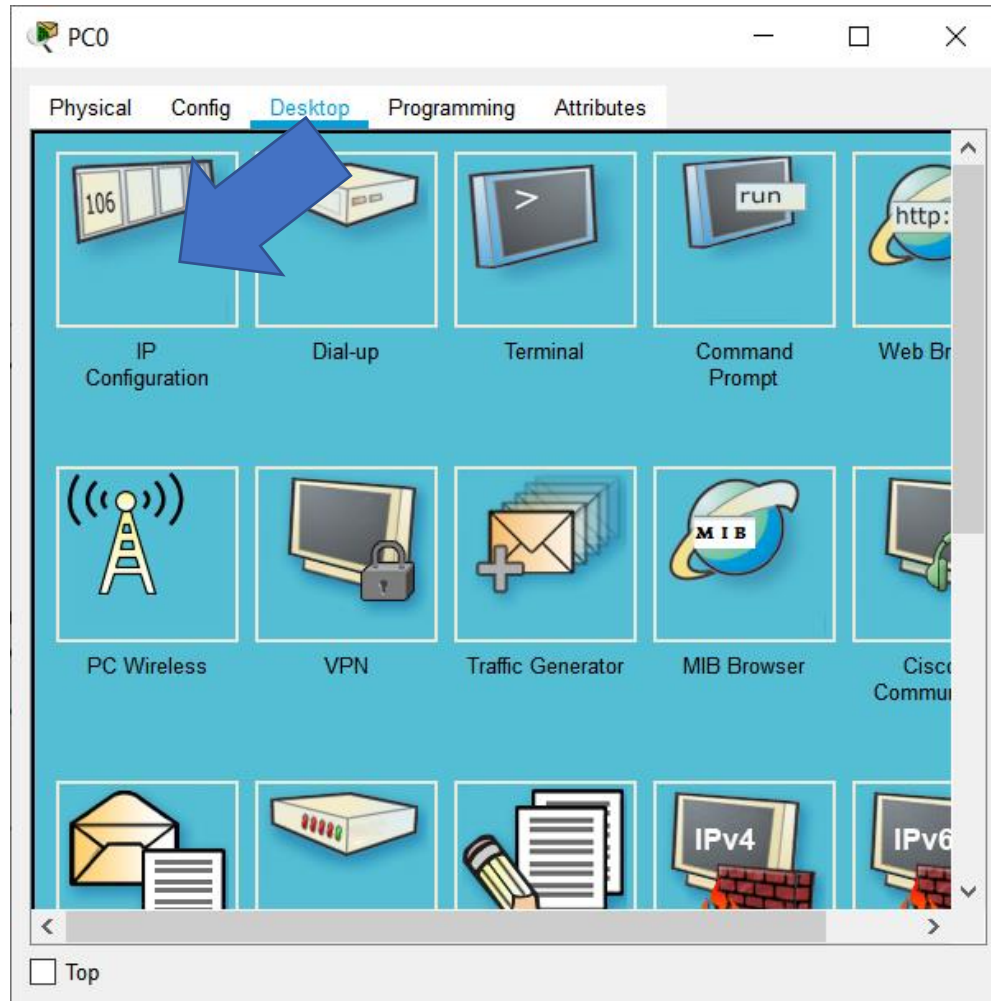# Criação de VLAN-PT
parte 1

1. Configurar IP nos PCs
2. No switch: criar VLAN e interfaces (access ou trunk)

Fa0/1

Fa1/1 Switc Fa3/1

Switch

Fa2/1

Fa0

PC-PT
PC0

VLAN10

Fa0

PC-PT
PC1

Fa0

PC-PT
PC3

VLAN20

Fa0

PC-PT
PC2

Em cada PC

Em cada PC

PC1 — IP Configuration

Interface	FastEthernet0

IP Configuration
- ○ DHCP ◉ Static
- IPv4 Address: 192.168.10.3
- Subnet Mask: 255.255.255.0
- Default Gateway: 192.168.10.1
- DNS Server: 0.0.0.0

IPv6 Configuration
- ○ Automatic ◉ Static
- IPv6 Address: ___ / ___
- Link Local Address: FE80::260:2FFF:FE6E:A3E1
- Default Gateway:
- DNS Server:

802.1X
- ☐ Use 802.1X Security
- Authentication MD5

☐ Top

PC2 — IP Configuration

Interface	FastEthernet0

IP Configuration
- ○ DHCP ◉ Static
- IPv4 Address: 192.168.20.2
- Subnet Mask: 255.255.255.0
- Default Gateway: 192.168.20.1
- DNS Server: 0.0.0.0

IPv6 Configuration
- ○ Automatic ◉ Static
- IPv6 Address: ___ / ___
- Link Local Address: FE80::20A:41FF:FEEA:19CA
- Default Gateway:
- DNS Server:
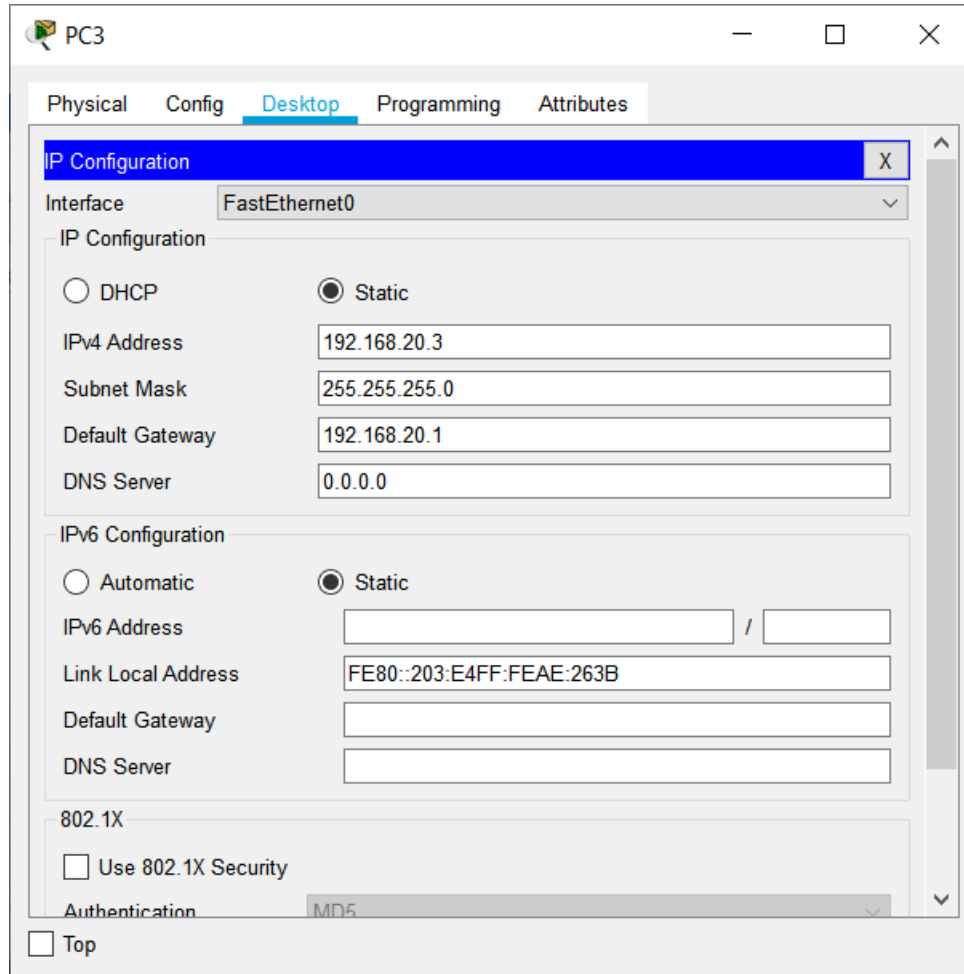
802.1X
- ☐ Use 802.1X Security
- Authentication MD5

☐ Top

Em cada PC

Switch

Switch – Criação VLAN

Switch – Show VLAN

Switch – Config Interfaces


```
1005 trnet 101005       1500    -       -       -               ibm  -
0        0


VLAN Type  SAID        MTU   Parent RingNo BridgeNo Stp  BrdgMode
Transl Trans2
---- ----- ---------- ----- ------ ------ -------- ---- --------
------ ------


Remote SPAN VLANs
------------------------------------------------------------------
-------------


Primary Secondary Type            Ports
------- --------- ----------------
-------------------------------------------
Switch#
Switch#
Switch#config
Configuring from terminal, memory, or network [terminal]?
Enter configuration commands, one per line.  End with CNTL/Z.
Switch(config)#interface f0/1
Switch(config-if)#switchport access vlan 10
Switch(config-if)#exit
Switch(config)#interface f1/1
Switch(config-if)#switchport access vlan 10
Switch(config-if)#exit
Switch(config)#interface f2/1
Switch(config-if)#switchport access vlan 20
Switch(config-if)#exit
Switch(config)#interface f3/1
Switch(config-if)#switchport access vlan 20
Switch(config-if)#exit
Switch(config)#
```
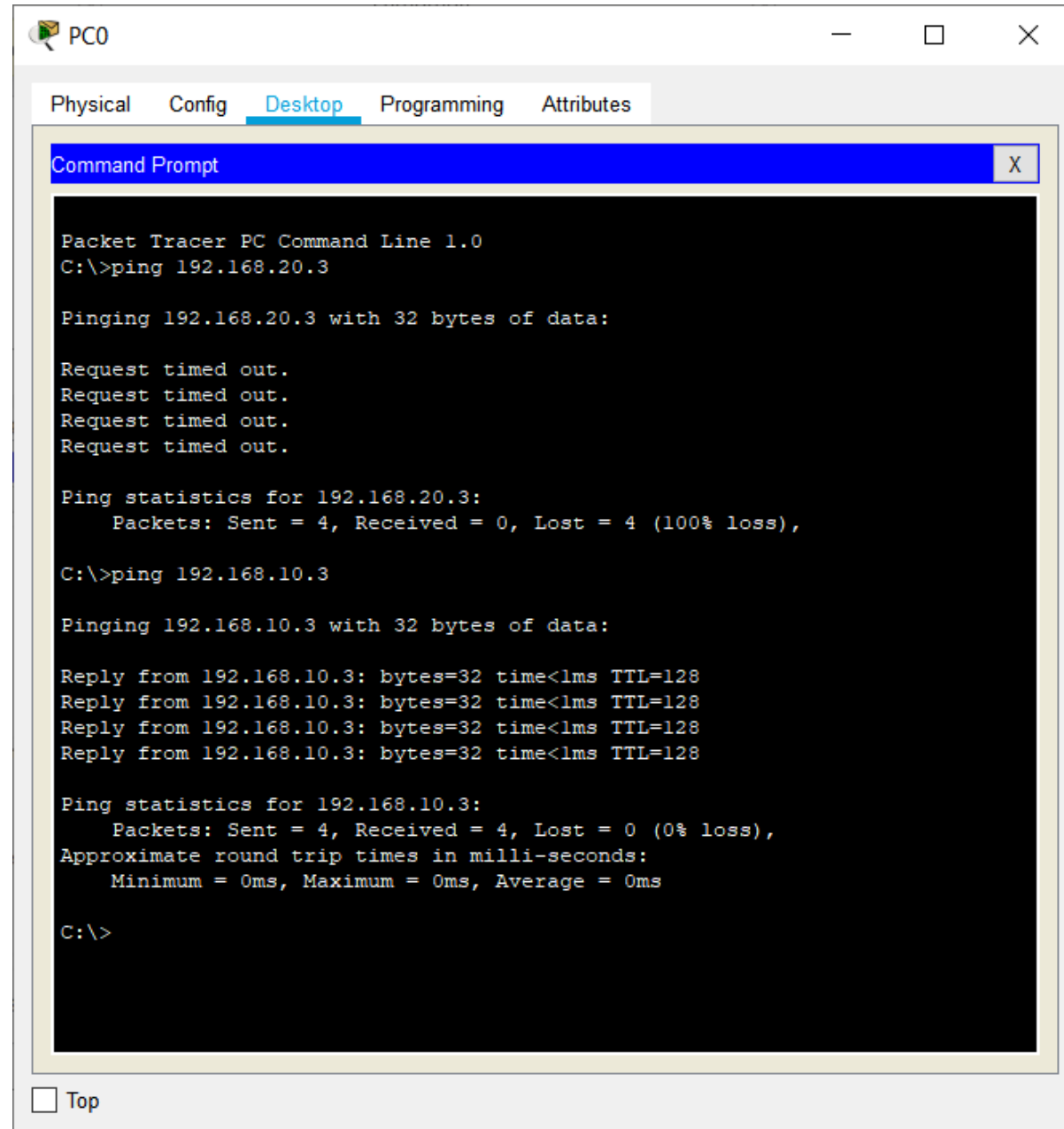
Save Config

Testes: ping

PC0->PC3
PC0->PC1